

Date: Monday, 4/10/2006 11:14:22 AM  
 User: Kim Johnston

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : INLET VALVE SHAFT
Job Number : 26615	
Estimate Number : 12252	
P.O. Number : N/A	Part Number : D34747
This Issue : 4/10/2006 S.O. No. : N/A	Drawing Number : D3474 REV.A
Prsht Rev. : NC	Project Number : N/A
First Issue : N/A Type : MACHINED PARTS	Drawing Revision : A
Previous Run : 26276	Material : N/A
Written By : <u>SEE COMMENT BELOW</u>	Due Date : 4/28/2006 Qty: 1 Um: Each
Checked & Approved By : <u>06.04.10</u>	
Comment : est rev. AC 06.02.07 New issue EC	

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	SILF36X36X116	Gasket
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Comment: Qty.: 0.0540 Each(s)/Unit Total: 0.0540 Each(s)  
 high temp. silicone sheet - 125 batch: B2C-173

SB 06/04/19 ①

2.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1  
 Dan make as per dwg D3474..... Do it !!!

SB 06/04/19 ①

3.0	QC5	INSPECT WORK TO CURRENT STEP
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Comment: INSPECT WORK TO CURRENT STEP

SB 06.04.24 ①

4.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1  
 Identify and Stock  
 Location: ST440

SB 06/04/27 ①

5.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL  
 Inspection Level 21

SB 06/04/28 ①

Job Completion



U 06.04.28

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA:   *PS*   Date:   06/04/28  

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

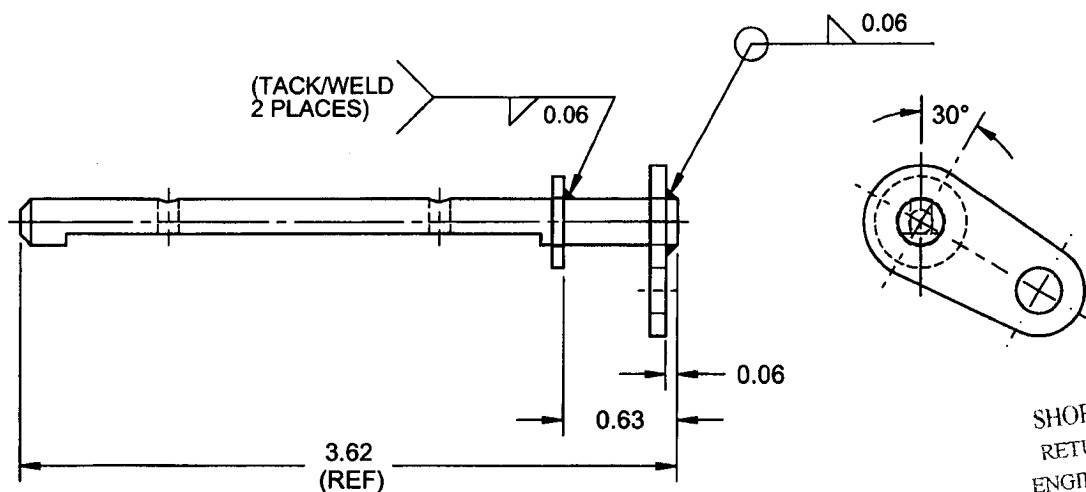
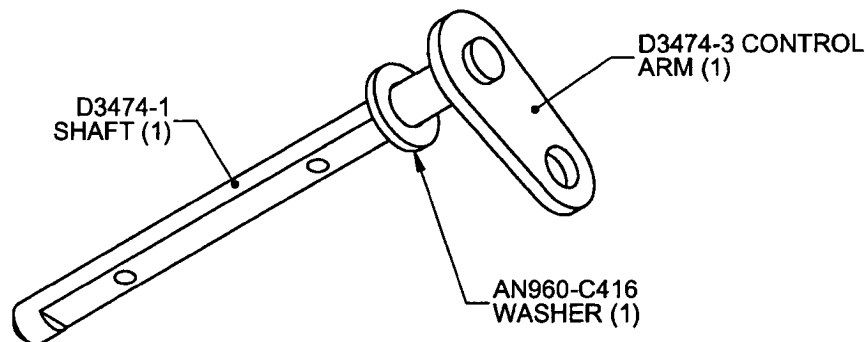
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3474	REV. A SHEET 1 OF 4
DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1
A	06.01.23	NEW ISSUE	

*[Signature]* 06.04.03



### D3474-041 INLET VALVE SHAFT

SHOP COPY  
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SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 26615

#### NOTES:

- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

QTY -041	P/N	DESCRIPTION
X	D3474-041	INLET VALVE SHAFT
1	D3474-1	SHAFT
1	D3474-3	CONTROL ARM
1	AN960-C416	WASHER

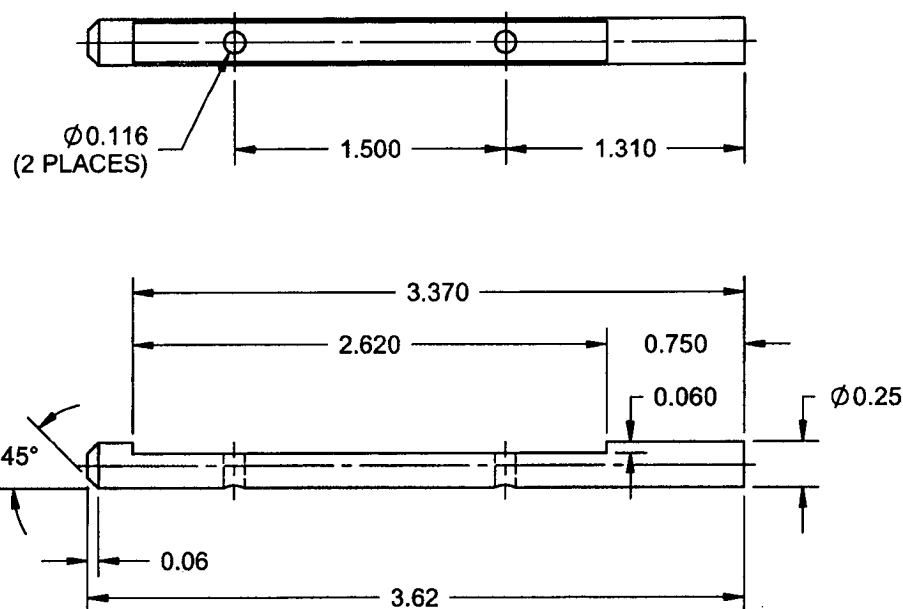
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DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1

*[Signature]* 06.04.03



### D3474-1 SHAFT

#### NOTES:

- 1) MATERIAL: AISI 303 STAINLESS STEEL 0.25 ROUND BAR  
(REF. DART SPEC. M303R0.250)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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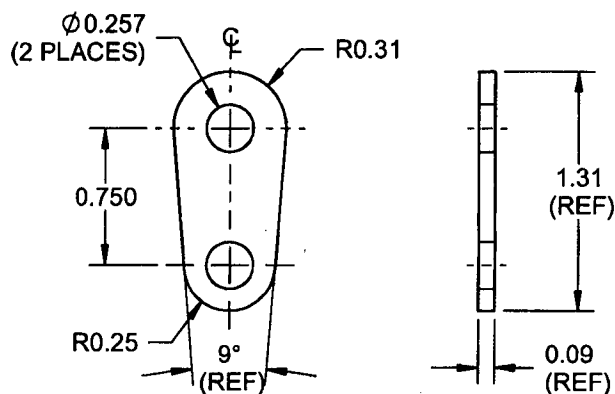


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DATE <b>06.01.23</b>		TITLE <b>INLET VALVE SHAFT</b>	SCALE 1:1

*# 06.04.03*

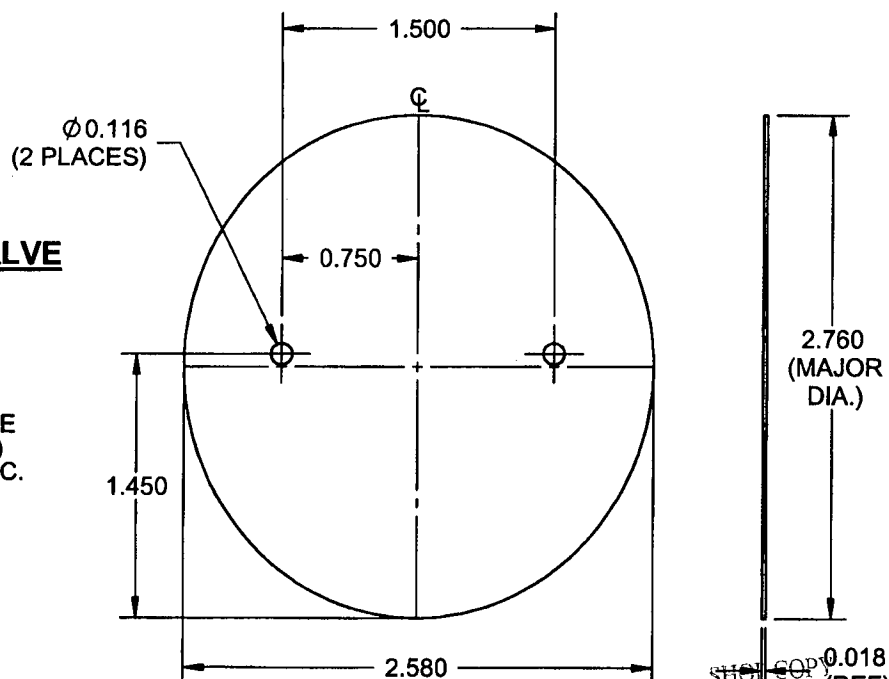
### **D3474-3 CONTROL ARM FLAT PATTERN**

- 1) MATERIAL: AISI 304/316 SS SHEET PER  
MIL-S-5019 (ANNEALED) 2B  
FINISH 13 GAUGE SS  
(0.090 THICK)  
(REF. DART SPEC. M304S13GA)



### **D3474-5 BUTTERFLY VALVE FLAT PATTERN**

- 1) MATERIAL: AISI 304/316 SS  
SHEET PER  
MIL-S-5019  
(ANNEALED) 2B  
FINISH 26 GAUGE  
SS (0.018 THICK)  
(REF. DART SPEC.  
M304S26GA)



#### **NOTES:**

- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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NO. *26615*

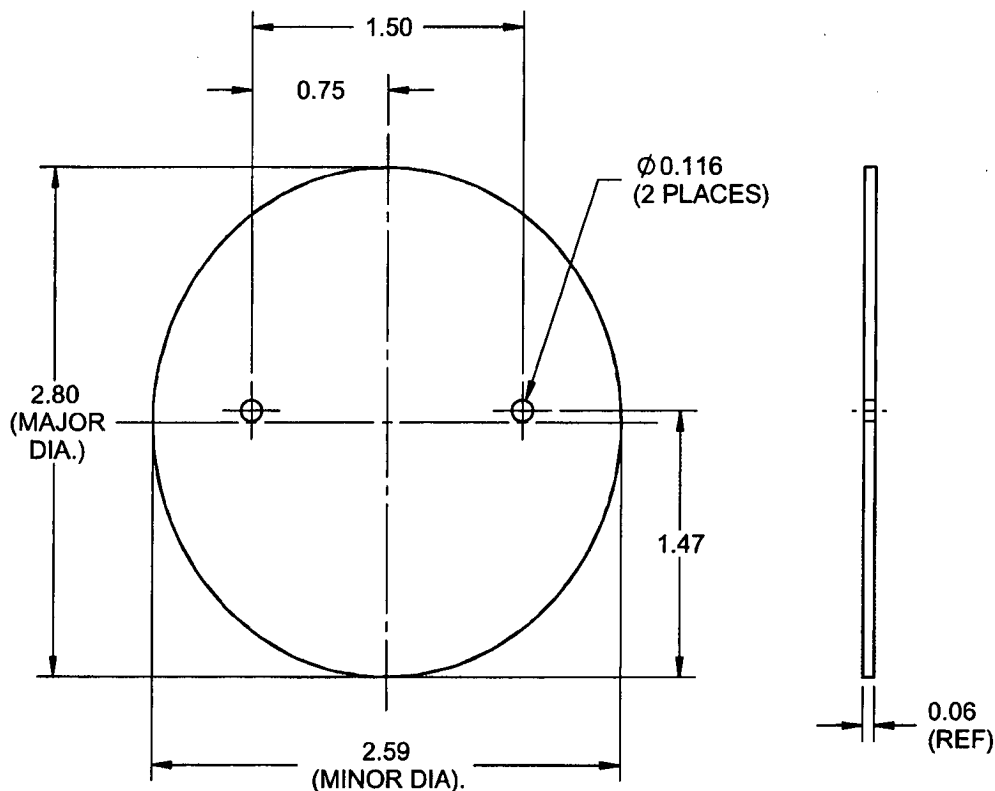
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DATE <b>06.01.23</b>		TITLE <b>INLET VALVE SHAFT</b>	SCALE 1:1

*[Signature]* 06.04.03



### D3474-7 BUTTERFLY VALVE SEAL

#### NOTES:

- 1) MATERIAL: RED (OR GRAY) 60 DUROMETER HI-TEMPERATURE SILICONE SHEET, 0.063 THICK (REF. DART SPEC. M-SIL60-S.063)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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